

=====

Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=5; day=2; hr=14; min=32; sec=46; ms=342;]

=====

Reviewer Comments:

<210> 1

<211> 48

<212> DNA

<213> Artificial

<220>

<223> Functional Element of Electronic Device

<220>

<221> modified_base

<222> (2)..(2)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (11)..(11)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (14)..(14)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (17)..(17)

<223> Ferrocen modified T

<220>
<221> modified_base
<222> (20)..(20)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (26)..(26)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (32)..(32)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (38)..(38)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (41)..(41)
<223> Anthraquinone modified T

<400> 1
ctgcatgatg tagtgctggg acacgtctac aacgtgcact ttgttcac

48

The <220>-<223> sections describing "t" at locations 32 and 38 are incorrect: "a's" are at those locations.

<210> 2
<211> 48
<212> DNA
<213> Artificial

<220>

<223> Functional Element of Electronic device

<220>

<221> modified_base

<222> (2) .. (2)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (11) .. (11)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (17) .. (17)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (20) .. (20)

<223> Ferrocen modified T

<220>

<221> modified_base

<222> (29) .. (29)

<223> Anthraquinone modified T

<220>

<221> modified_base

<222> (35) .. (35)

<223> Anthraquinone modified T

<220>

<221> modified_base

<222> (38)..(38)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (44)..(44)
<223> Anthraquinone modified T

<400> 2
gtgaacaaag tgcacgttgt agacgatatc cagttagatc tcgaacta

48

The <220>-<223> sections describing "t's" at locations 38 and 44 are incorrect: "a's" are at those locations.

Application No: 10768180

Version No: 1.0

Input Set:

Output Set:

Started: 2008-04-21 19:08:22.677

Finished: 2008-04-21 19:08:23.994

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 317 ms

Total Warnings: 9

Total Errors: 0

No. of SeqIDs Defined: 9

Actual SeqID Count: 9

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)

SEQUENCE LISTING

<110> Fujitsu Limited
 <120> Electronic Device
 <130> FJ-M288-US
 <140> 10768180
 <141> 2008-04-21
 <150> JP 2003-26334
 <151> 2003-03-03
 <160> 9
 <170> PatentIn version 3.1
 <210> 1
 <211> 48
 <212> DNA
 <213> Artificial
 <220>
 <223> Functional Element of Electronic Device
 <220>
 <221> modified_base
 <222> (2)..(2)
 <223> Ferrocen modified T
 <220>
 <221> modified_base
 <222> (11)..(11)
 <223> Ferrocen modified T
 <220>
 <221> modified_base
 <222> (14)..(14)
 <223> Ferrocen modified T
 <220>
 <221> modified_base
 <222> (17)..(17)
 <223> Ferrocen modified T
 <220>
 <221> modified_base
 <222> (20)..(20)
 <223> Ferrocen modified T
 <220>

<221> modified_base
<222> (26)..(26)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (32)..(32)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (38)..(38)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (41)..(41)
<223> Anthraquinone modified T

<400> 1
ctgcatgatg tagtgctggt acacgtctac aacgtgcact ttgttcac

48

<210> 2
<211> 48
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic device

<220>
<221> modified_base
<222> (2)..(2)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (11)..(11)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (17)..(17)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (20)..(20)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (29)..(29)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (35)..(35)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (38)..(38)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (44)..(44)
<223> Anthraquinone modified T

<400> 2
gtgaacaaaag tgcacgttgt agacgatatc cagttagatc tcgaacta

48

<210> 3
<211> 48
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic Device

<220>
<221> modified_base
<222> (5)..(5)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (11)..(11)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (17)..(17)
<223> Anthraquinone modified T

<220>

<221> modified_base
<222> (23)..(23)
<223> Anthraquinone modified T

<220>
<221> modified_base
<222> (29)..(29)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (41)..(41)
<223> Ferrocen modified T

<220>
<221> modified_base
<222> (44)..(44)
<223> Ferrocen modified T

<400> 3
tagttcgaga tctaactgga tatcgtgatc cagcactaca tcatgcag

48

<210> 4
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic Device

<220>
<221> modified_base
<222> (2)..(2)
<223> Tetraphenyl benzidine modified T

<220>
<221> modified_base
<222> (11)..(11)
<223> 2-Phenyl-5(4-diphenyl)-1,3,4-oxazole modified T

<220>
<221> modified_base
<222> (14)..(14)
<223> 2-Phenyl-5(4-diphenyl)-1,3,4-oxazole modified T

<220>
<221> modified_base
<222> (17)..(17)
<223> Tris (8-hydroxyquinolate) modified T

<400> 4
ctccatgatg tagtggtaca c 21

<210> 5
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic Device

<220>
<221> modified_base
<222> (17)..(17)
<223> Tetraphenyl benzidine modified T

<220>
<221> modified_base
<222> (20)..(20)
<223> Tetraphenyl benzidine modified T

<400> 5
gagtaccagc actacatcat gcag 24

<210> 6
<211> 32
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic Device

<400> 6
gatcactaga aagactacga tgattacgac ta 32

<210> 7
<211> 8
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic Device

<220>
<221> modified_base
<222> (1)..(1)
<223> Chemically modified T

<220>

<221> modified_base
<222> (4)..(4)
<223> Chemically modified T

<220>
<221> modified_base
<222> (7)..(7)
<223> Chemically modified T

<400> 7
tagtcgta

8

<210> 8
<211> 12
<212> DNA
<213> Artificial

<220>
<223> Functional Element of Electronic Device

<220>
<221> modified_base
<222> (2)..(2)
<223> Chemically modified T

<220>
<221> modified_base
<222> (5)..(5)
<223> Chemically modified T

<220>
<221> modified_base
<222> (8)..(8)
<223> Chemically modified T

<220>
<221> modified_base
<222> (11)..(11)
<223> Chemically modified T

<400> 8
atcatcgtag tc

12

<210> 9
<211> 12
<212> DNA
<213> Artificial

<220>

<223> Functional Element of Electronic Device

<220>

<221> modified_base

<222> (2)..(2)

<223> Chemically modified T

<220>

<221> modified_base

<222> (5)..(5)

<223> Chemically modified T

<220>

<221> modified_base

<222> (8)..(8)

<223> Chemically modified T

<220>

<221> modified_base

<222> (11)..(11)

<223> Chemically modified T

<400> 9

tttctagtga tc